

Converting Colors

Hex(DFCBA5)

Have a look what the booklet for
Hex(DFCBA5) contains.

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Color

Hex(DFCBA5)

Conversions

Conversions Part 1

Format	Color
Hex	DFCBA5
RGB	223, 203, 165
RGB Percent	87%, 80%, 65%
CMY	0.1255, 0.2039, 0.3529
CMYK	0.00, 0.09, 0.26, 0.13
HSL	39°, 48%, 76%
HSV	39°, 26%, 87%
XYZ	58.5789, 61.1165, 44.3065
YIQ	204.6480, 24.1180, -7.5780

Conversions

Conversions Part 2

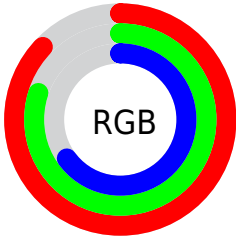
Format	Color
RYB	196, 223, 165
Decimal	14666661
CIELab	82.44, 1.19, 21.52
CIElCh	82, 21.553, 86.839
Yxy	61.1165, 0.3572, 0.3727
Android (android.graphics.Color)	4292856741 (0xFFDFCBA5)
YUV	204.6480, -19.5465, 16.0947
Hunter-Lab	78.1770, -3.0578, 21.1215

Details

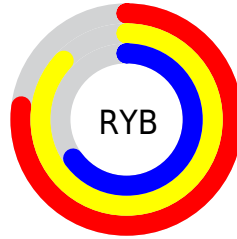
The Hex color **DFCBA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5B9DF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFDC**, and **A79571** is the 20% darker color. If you saturate the color by 10%, you get **DFC38F**, and if you desaturate by 10%, it is **DFD3BB**.

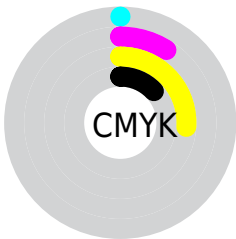
Distribution



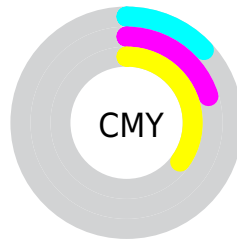
- Red (87%)
- Green (80%)
- Blue (65%)



- Red (77%)
- Yellow (87%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCBA5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DFCBA5 by changing the saturation by 10% instead.

 DFCBA5

 DFCBA5

FFFFFF

 C3B08B

 FFFFDC

 A79571

 FFFFF9

 8C7B58

 726241

 594B2A

 413415

 2B1F00

 100800

 000000

 DFBCBA5

 DFBCBA5

 DFBC38F

 DFD3BB

 DFBC78

 DFDAD2

 DFB462

 DFE2E8

 DFAC4C

 DFEAFE

 DFA536

 DFF1FF

 DF9D1F

 DFF9FF

 DF9509

 DFFFFFF

 DF9200

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0C4AC



DFCBA5



C9D1A9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFCBA5



96D8DF



E6C2E4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DFCBA5



A5B9DF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CEC9F1



DFCBA5



9ED5EE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFCBA5



9FD9CA



B3D0F5



F4BFD0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFCBA5



BAD5B1



B3D0F5



DEC4E9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DFCBA5



FFF8EB



DFA5B9



807B73



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFCBA5



FFE4B0



D6DFA5



706C65



B07300



302000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A5B9DF



B0CBFF



AEA5DF



656970



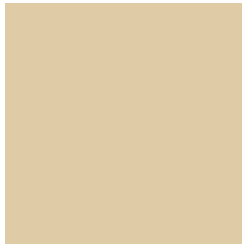
003DB0



001130

Previews

White Background



This preview shows how the Hex color DFCBA5 looks on a white background.

Color Contrast Check

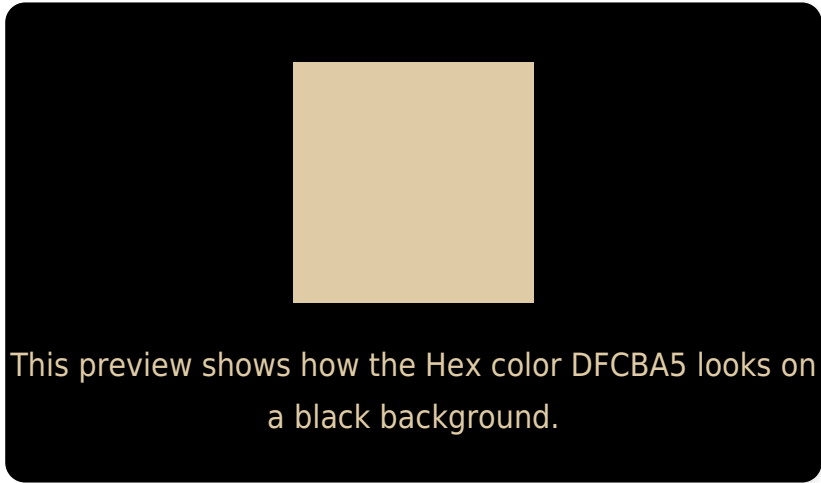
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

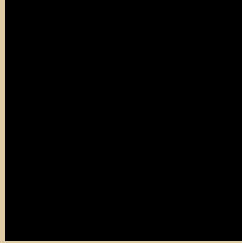
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DFCBA5 Background



This preview shows how black text looks on a background with the Hex color DFCBA5.

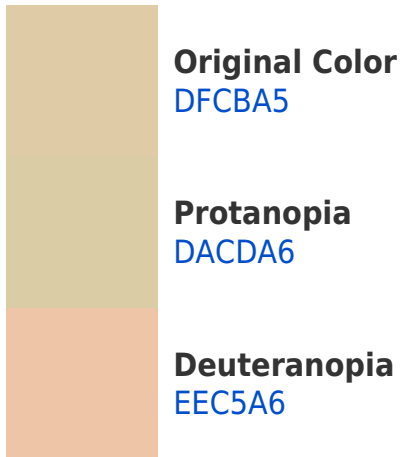


This preview shows how white text looks on a background with the Hex color DFCBA5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

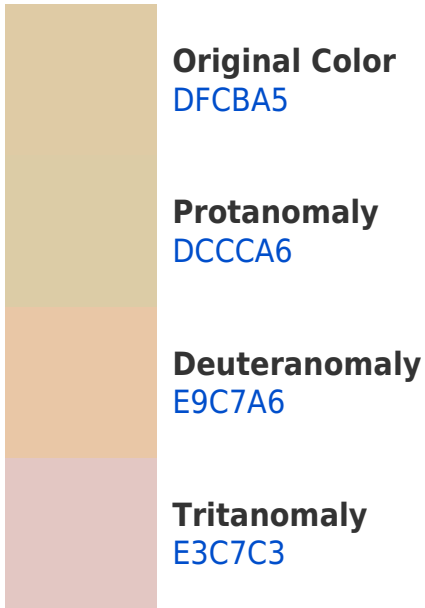
Dichromacy



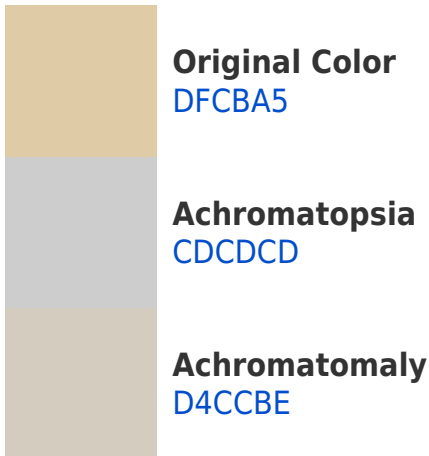


Tritanopia
E5C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCBA5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DFCBA5 looks like.

```
.text, #text, p{  
    color:#DFCBA5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DFCBA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCBA5
}
```

Border

The CSS property to change the border of an element to Hex DFCBA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DFCBA5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DFCBA5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DFCBA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCBA5; -webkit-box-shadow:4px 4px  
4px 4px #DFCBA5; box-shadow:4px 4px 4px  
4px #DFCBA5 }
```

Background

The CSS property to change the background color of an element to Hex DFCBA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCBA5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DFCBA5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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